

L Number	Hits	Search Text	DB	Time stamp
1	1	5664055.pn. and (cod\$4 or decod\$4 or encod\$4) same speech near signal\$4	USPAT; US-PGPUB	2004/04/09 08:30
-	0	condition\$4 same speech near5 signal\$4	USPAT; US-PGPUB	2004/03/22 08:53
-	1794	condition\$4 same speech near5 signal\$4	USPAT; US-PGPUB	2004/02/24 14:14
-	91	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or encod\$4)	USPAT; US-PGPUB	2004/02/24 14:15
-	0	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and samp1\$4 and slop\$4	USPAT; US-PGPUB	2004/02/24 14:16
-	70	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and samp1\$4	USPAT; US-PGPUB	2004/02/24 14:16
-	0	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and samp1\$4 and slop\$4	USPAT; US-PGPUB	2004/02/24 14:17
-	0	condition\$4 same speech near5 signal\$4 and prepar\$6 same (cod\$4 or decod\$4 or encod\$4) and samp1\$4 and slop\$4	USPAT; US-PGPUB	2004/02/24 14:17
-	180	condition\$4 same speech near5 signal\$4 and slop\$4	USPAT; US-PGPUB	2004/02/24 14:17
-	139	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4)	USPAT; US-PGPUB	2004/02/24 14:42
-	107	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/02/24 14:48
-	69	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and 704/\$.cccls.	USPAT; US-PGPUB	2004/02/24 14:51
-	64	condition\$4 same speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls.	USPAT; US-PGPUB	2004/02/24 15:35
-	301	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls.	USPAT; US-PGPUB	2004/02/24 15:37
-	24361	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls. accumulat\$4 same samp1\$4	USPAT; US-PGPUB	2004/02/24 15:38
-	25	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls. and accumulat\$4 same samp1\$4	USPAT; US-PGPUB	2004/02/24 15:39
-	16	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls. and accumulat\$4 same samp1\$4 and evaluat\$4	USPAT; US-PGPUB	2004/02/24 15:39
-	11	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls. and accumulat\$4 same samp1\$4 and evaluat\$4 and (character\$6 and featur\$4)	USPAT; US-PGPUB	2004/02/26 07:43
-	6	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.cccls. and accumulat\$4 same samp1\$4 and evaluat\$4 and (character\$6 and featur\$4) and reproduc\$5	USPAT; US-PGPUB	2004/02/26 07:47

-	6	speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4 and (character\$6 or featur\$4) and reproduc\$5	USPAT; US-PGPUB	2004/02/26 07:48
-	7474	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4)	USPAT; US-PGPUB	2004/02/26 07:52
-	344	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5	USPAT; US-PGPUB	2004/02/26 07:52
-	24	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4 near4 sampl\$5	USPAT; US-PGPUB	2004/02/26 08:29
-	21	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4 near4 sampl\$5 and (represent\$6 or model\$5) near5 (signal\$4 or sampl\$4)	USPAT; US-PGPUB	2004/02/26 08:38
-	9	signal\$4 and process\$4 and filter\$4 and (spectr\$6 or cepstr\$6) and speech and (cod\$4 or encod\$4 or decod\$4) and accumulat\$4 near5 sampl\$5 and evaluat\$4 near4 sampl\$5 and (represent\$6 or model\$5) near5 (signal\$4 or sampl\$4) and (first or second or one or two) adj filter\$4	USPAT; US-PGPUB	2004/02/26 08:45
-	462	704/205.ccls.	USPAT; US-PGPUB	2004/02/26 08:45
-	191	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/02/26 08:45
-	6	(speech near5 signal\$4 and slop\$4 and (cod\$4 or decod\$4 or encod\$4) and (spect\$4 or cepstr\$4) and filter\$4 and 704/\$.ccls. and accumulat\$4 same sampl\$4 and evaluat\$4 and (character\$6 or featur\$4) and reproduc\$5)	USPAT; US-PGPUB	2004/02/26 08:45
-	191	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/02/26 08:49
-	49	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4) and two near4 filter\$4	USPAT; US-PGPUB	2004/02/26 08:54
-	6	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4) and two near4 filter\$4 and slop\$4	USPAT; US-PGPUB	2004/02/26 09:36
-	15	704/205.ccls. and filter\$ same (spectr\$4 or cepstr\$4) and (two or first or second or one) near4 filter\$4 and slop\$4	USPAT; US-PGPUB	2004/02/26 09:37
-	352	perez.xa.	USPAT; US-PGPUB	2004/02/26 10:52
-	138	perez.xa. and 455/\$.ccls.	USPAT; US-PGPUB	2004/02/26 10:53
-	13	704/224.ccls. and 704/200.1.ccls.	USPAT; US-PGPUB	2004/02/26 11:49
-	11	704/224.ccls. and 704/200.1.ccls. and filter\$4	USPAT; US-PGPUB	2004/02/26 11:50
-	1	704/224.ccls. and 704/200.1.ccls. and filter\$4 and slop\$4	USPAT; US-PGPUB	2004/02/26 11:51
-	12	704/224.ccls. and filter\$4 and slop\$4	USPAT; US-PGPUB	2004/02/26 11:52
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/01 15:30
-	1	5864798.pn. and approx\$9 and sampl\$4 and (represent\$6 or model\$4)	USPAT; US-PGPUB	2004/03/01 15:18
-	7600	character\$9 near4 slop\$4	USPAT; US-PGPUB	2004/03/01 15:18
-	1060	character\$9 adj slop\$4	USPAT; US-PGPUB	2004/03/01 15:19

-	403	character\$9 adj slop\$4 and filter\$4	USPAT; US-PGPUB	2004/03/01 15:20
-	2	character\$9 adj slop\$4 and filter\$4 and accumulat\$4 adj sampl\$4	USPAT; US-PGPUB	2004/03/01 18:00
-	145	character\$9 adj slop\$4 and filter\$4 and (spectr\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/03/01 15:23
-	1	5864798.pn. and represent\$6 same filter\$4	USPAT; US-PGPUB	2004/03/01 15:36
-	1	5864798.pn. and (cod\$4 or encod\$4 or decod\$4) same parameter\$4	USPAT; US-PGPUB	2004/03/01 15:42
-	1	5864798.pn. and adjust\$5 same parameter\$4	USPAT; US-PGPUB	2004/03/01 15:42
-	0	5864798.pn. and adjust\$5 same parameter\$4 near10 (cod\$4 or encod\$4)	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4)	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4)	USPAT; US-PGPUB	2004/03/01 15:44
-	0	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and percept\$5 same weigh\$5	USPAT; US-PGPUB	2004/03/01 15:44
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and weigh\$5 adj filter\$4	USPAT; US-PGPUB	2004/03/01 15:44
-	0	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4	USPAT; US-PGPUB	2004/03/01 15:44
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and weigh\$5 adj filter\$4 and synthe\$5 same filter\$4	USPAT; US-PGPUB	2004/03/01 15:45
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and weigh\$5 adj filter\$4 and synthe\$5 same filter\$4 and analy\$6 same filter\$4	USPAT; US-PGPUB	2004/03/01 15:46
-	1	5864798.pn. and adjust\$5 same parameter\$4 and (cod\$4 or encod\$4) and pitch same gain\$4 and (fram\$4 or sub\$4fram\$4) and weigh\$5 adj filter\$4 and synthe\$5 same filter\$4 and analy\$6 same filter\$4 and (wave\$4length\$4 or frequenc\$5 or energ\$4)	USPAT; US-PGPUB	2004/03/01 16:14
-	265316	5864798.pn. and (chang\$4 or amend\$5 or improv\$7) same parameter\$4 and decod\$4 abd (first or second) same filter\$4	USPAT; US-PGPUB	2004/03/01 16:15
-	1	5864798.pn. and (chang\$4 or amend\$5 or improv\$7) same parameter\$4 and decod\$4 and (first or second) same filter\$4	USPAT; US-PGPUB	2004/03/01 16:15
-	1	5864798.pn. and (chang\$4 or amend\$5 or improv\$7) same parameter\$4 and decod\$4 and (first or second) same filter\$4 and adjust\$4	USPAT; US-PGPUB	2004/03/01 16:42
-	1	5864798.pn. and frequenc\$4 same synthe\$5	USPAT; US-PGPUB	2004/03/01 16:25
-	0	5864798.pn. and frequenc\$4 same synthe\$5 near5 filter44	USPAT; US-PGPUB	2004/03/01 16:25
-	1	5864798.pn. and frequenc\$4 same synthe\$5 near5 filter\$4	USPAT; US-PGPUB	2004/03/01 16:25
-	0	5864798.pn. and frequenc\$4 same synthe\$5 near5 filter\$4 and linear same post\$9	USPAT; US-PGPUB	2004/03/01 16:26
-	1	5864798.pn. and frequenc\$4 same synthe\$5 near5 filter\$4 and linear and post\$9	USPAT; US-PGPUB	2004/03/01 16:38
-	0	5864798.pn. and linear near6 filter44	USPAT; US-PGPUB	2004/03/01 16:38

		1	5864798.pn. and linear near6 filter\$4	USPAT; US-PGPUB	2004/03/01 16:38
		1	5864798.pn. and (chang\$4 or amend\$5 or improv\$7) same parameter\$4 and (encod\$4 or cod\$4) and (first or second) same filter\$4 and adjust\$4	USPAT; US-PGPUB	2004/03/01 17:07
		0	5864798.pn. and zero same flat\$5	USPAT; US-PGPUB	2004/03/01 17:08
		1	5864798.pn. and adjust\$5 and frequenc\$5 and respon\$5	USPAT; US-PGPUB	2004/03/01 17:09
		1	5864798.pn. and adjust\$5 and frequenc\$5 and respon\$5 and weigh\$5 same filter\$4 and degree and flat\$5	USPAT; US-PGPUB	2004/03/01 17:10
		1	5864798.pn. and adjust\$5 and frequenc\$5 and respon\$5 and weigh\$5 same filter\$4 and degree and flat\$5 and tilt\$4	USPAT; US-PGPUB	2004/03/01 17:14
		0	5864798.pn. and adjust\$5 same frequenc\$5 and respon\$5 and weigh\$5 same filter\$4 and degree and flat\$5 and tilt\$4	USPAT; US-PGPUB	2004/03/01 17:15
		1	5864798.pn. and chang\$4 same frequenc\$5 and respon\$5 and weigh\$5 same filter\$4 and degree and flat\$5 and tilt\$4	USPAT; US-PGPUB	2004/03/01 17:15
		1	5864798.pn. and chang\$4 same frequenc\$5 and weigh\$5 same filter\$4 and (degree or flat\$5 or tilt\$4) same speech	USPAT; US-PGPUB	2004/03/01 17:16
		1	5864798.pn. and chang\$4 same frequenc\$5 and weigh\$5 same filter\$4 and (degree or flat\$5 or tilt\$4) same speech adj signal\$4	USPAT; US-PGPUB	2004/03/01 17:21
		0	5864798.pn. and chang\$4 same frequenc\$5 and weigh\$5 same filter\$4 and (degree or flat\$5 or tilt\$4) same speech adj signal\$4 and frequenc\$5 same respon\$4	USPAT; US-PGPUB	2004/03/01 17:22
		1	5864798.pn. and weigh\$5 same filter\$4	USPAT; US-PGPUB	2004/03/01 17:22
	10273		yang.in.	USPAT; US-PGPUB	2004/03/01 18:00
	1587		gao.in.	USPAT; US-PGPUB	2004/03/01 18:01
		2	gao.in. and accumulat\$4 adj sampl\$4	USPAT; US-PGPUB	2004/03/01 18:01
		1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 10:34
		1	6004174.pn.	USPAT; US-PGPUB	2004/03/02 10:34
		1	6006174.pn.	USPAT; US-PGPUB	2004/03/02 10:35
		1	6064962.pn.	USPAT; US-PGPUB	2004/03/02 11:35
		1	6167371.pn.	USPAT; US-PGPUB	2004/03/02 11:35
		1	6167371.pn. and spectr\$4	USPAT; US-PGPUB	2004/03/02 11:36
		1	6167371.pn. and spectr\$4 same slop\$4	USPAT; US-PGPUB	2004/03/02 16:03
		1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 19:32
		1	5664055.pn. and bandwidth	USPAT; US-PGPUB	2004/03/02 14:31
		0	5664055.pn. and bandwidth same slop\$4	USPAT; US-PGPUB	2004/03/02 14:31
		1	5664055.pn. and bandwidth same slop\$4	USPAT; US-PGPUB	2004/03/02 15:09
		1	5664055.pn. and frequenc\$5 same respon\$4	USPAT; US-PGPUB	2004/03/02 15:10
		1	5664055.pn. and frequenc\$5 same respon\$4 and post\$4filter\$7	USPAT; US-PGPUB	2004/03/02 15:10
		1	5664055.pn. and frequenc\$5 same respon\$4 and post\$4filter\$7 same decod\$4	USPAT; US-PGPUB	2004/03/02 15:10
		1	5664055.pn. and frequenc\$5 same respon\$4 and post\$4filter\$7 same decod\$4 near8 output\$4	USPAT; US-PGPUB	2004/03/02 15:10

-	1	5664055.pn. and frequenc\$5 same respon\$4 and post\$4filter\$7 same decod\$4 near8 output\$4 and (slop\$4 or flat\$5) accumulat\$4 adj sampl\$4	USPAT; US-PGPUB	2004/03/02 15:11
-	1239	accumulat\$4 adj sampl\$4 and minimum adj sampl\$4	USPAT; US-PGPUB	2004/03/02 16:03
-	27	accumulat\$4 adj sampl\$4 and minimum adj sampl\$4 near dur\$6	USPAT; US-PGPUB	2004/03/02 16:04
-	2	accumulat\$4 adj sampl\$4 and minimum adj sampl\$4 near dur\$6	USPAT; US-PGPUB	2004/03/02 16:04
-	26	accumulat\$4 adj sampl\$4 and minimum adj sampl\$4 and (model\$5 or represent\$6) same sampl\$4	USPAT; US-PGPUB	2004/03/03 09:58
-	28	"5664055"	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn. and encod\$4 same parameter\$4	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4)	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4 same expans\$5	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4 adj expans\$5	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4	USPAT; US-PGPUB	2004/03/02 16:50
-	0	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 and analy\$5 adj filter\$4	USPAT; US-PGPUB	2004/03/02 16:50
-	1	5664055.pn. and encod\$4 same parameter\$4 and pitch\$4 adj gain\$4 and (fram\$4 or subfram\$4) and weigh\$5 adj filter\$4 and bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 and analy\$5 adj filter\$4 near5 filter\$4	USPAT; US-PGPUB	2004/03/02 17:36
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/02 17:24
-	1	5864798.pn. and decod\$4 same parameter\$4	USPAT; US-PGPUB	2004/03/02 17:28
-	1	5864798.pn. and decod\$4 near4 parameter\$4 same filter\$4	USPAT; US-PGPUB	2004/03/02 17:35
-	41229	5664055.pn. and decod\$4 same parameter\$4 bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 linear same filter\$4	USPAT; US-PGPUB	2004/03/02 17:37
-	47	5664055.pn. and decod\$4 same parameter\$4 bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 and linear same filter\$4	USPAT; US-PGPUB	2004/03/02 17:37
-	1	5664055.pn. and decod\$4 same parameter\$4 and bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 and linear same filter\$4	USPAT; US-PGPUB	2004/03/02 17:37
-	1	5664055.pn. and decod\$4 same parameter\$4 and bandwidth\$4 adj expans\$5 same synthe\$5 adj filter\$4 and linear same filter\$4 and post\$4filter\$4	USPAT; US-PGPUB	2004/03/02 17:52
-	30	adjust\$5 same paramter\$4	USPAT; US-PGPUB	2004/03/02 17:53
-	0	5664055.pn. and adjust\$5 same paramter\$4	USPAT; US-PGPUB	2004/03/02 17:53

-	0	5664055.pn. and adjust\$5 and paramter\$4	USPAT; US-PPGPUB	2004/03/02 17:53
-	1	5664055.pn.	USPAT; US-PPGPUB	2004/03/02 17:54
-	1	5664055.pn. and adjust\$5	USPAT; US-PPGPUB	2004/03/02 17:54
-	1	5664055.pn. and adjust\$5 same parameter\$4	USPAT; US-PPGPUB	2004/03/02 17:57
-	1	5664055.pn. and cod\$5 same parameter\$4	USPAT; US-PPGPUB	2004/03/02 18:10
-	1	5664055.pn. and bandwidth adj expan\$5	USPAT; US-PPGPUB	2004/03/02 18:11
-	88796	5664055.pn. and bandwidth adj expan\$5 ad speech adj signal\$4	USPAT; US-PPGPUB	2004/03/02 18:11
-	0	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and chang\$4 adj valu\$4	USPAT; US-PPGPUB	2004/03/02 18:11
-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4	USPAT; US-PPGPUB	2004/03/02 18:11
-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and chang\$4	USPAT; US-PPGPUB	2004/03/02 18:11
-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and chang\$4 and linear near predict\$5	USPAT; US-PPGPUB	2004/03/02 18:12
-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and chang\$4 and linear near predict\$5 and synth\$5 same filter\$4	USPAT; US-PPGPUB	2004/03/02 18:13
-	0	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and chang\$4 and linear near predict\$5 and synth\$5 same filter\$4 and anlysis same filter\$4	USPAT; US-PPGPUB	2004/03/02 18:13
-	1	5664055.pn. and bandwidth adj expan\$5 and speech adj signal\$4 and valu\$4 and chang\$4 and linear near predict\$5 and synth\$5 same filter\$4 and analysis same filter\$4	USPAT; US-PPGPUB	2004/03/02 18:42
-	102202	5664055.pn. weigh\$5 same filter\$4	USPAT; US-PPGPUB	2004/03/02 18:42
-	1	5664055.pn. and weigh\$5 same filter\$4	USPAT; US-PPGPUB	2004/03/02 19:02
-	1	5664055.pn. and frequenc\$4 same post\$5filter\$5	USPAT; US-PPGPUB	2004/03/02 19:05
-	1	5664055.pn. and frequenc\$4 same post\$5filter\$5 and slop\$4	USPAT; US-PPGPUB	2004/03/02 19:27
-	1	5664055.pn. filter adj coeeficient\$4	USPAT; US-PPGPUB	2004/03/02 19:27
-	1	5664055.pn. filter\$4 adj coeeficient\$4 and synthe\$4 adj filter\$4	USPAT; US-PPGPUB	2004/03/02 19:27
-	1	5664055.pn. filter\$4 adj coeeficient\$4 and synthe\$4 adj filter\$4 and encod\$4	USPAT; US-PPGPUB	2004/03/02 19:32
-	576	5664055.pn. filter\$4 adj coefficient\$4 and synthe\$4 adj filter\$4 and encod\$4	USPAT; US-PPGPUB	2004/03/02 19:31
-	1	5664055.pn. and filter\$4 adj coefficient\$4	USPAT; US-PPGPUB	2004/03/02 19:32
-	0	5664055.pn. and filter\$4 adj coeeficient\$4 and synthe\$4 adj filter\$4 and encod\$4	USPAT; US-PPGPUB	2004/03/02 19:32
-	1	5664055.pn. and filter\$4 adj coefficient\$4 and synthe\$4 adj filter\$4 and encod\$4	USPAT; US-PPGPUB	2004/03/02 19:32
-	1	5664055.pn.	USPAT; US-PPGPUB	2004/03/03 07:58
-	1	5664055.pn. and evaluat\$4	USPAT; US-PPGPUB	2004/03/03 08:13
-	1	6167371.pn.	USPAT; US-PPGPUB	2004/03/03 07:59
-	0	6167371.pn. and evaluat\$4	USPAT; US-PPGPUB	2004/03/03 08:14

-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/03 08:13
-	1	6167371.pn.	USPAT; US-PGPUB	2004/03/03 08:16
-	0	6167371.pn. and restor\$4 same spect\$4	USPAT; US-PGPUB	2004/03/03 08:16
-	1	6167371.pn. and restor\$4 and spect\$4	USPAT; US-PGPUB	2004/03/03 08:18
-	1	6167371.pn. and restor\$4 and spect\$4 and determin\$4	USPAT; US-PGPUB	2004/03/03 08:18
-	1	6167371.pn. and restor\$4 and spect\$4 and determin\$4 and determin\$4 same slop\$4	USPAT; US-PGPUB	2004/03/03 08:33
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/03 08:33
-	0	5664055.pn. and (stor\$4 or memor\$4) same spectr\$5 near (character\$7 or featur\$4)	USPAT; US-PGPUB	2004/03/03 08:34
-	0	5664055.pn. and (stor\$4 or memor\$4) same spectr\$5	USPAT; US-PGPUB	2004/03/03 08:35
-	1	5664055.pn. and (stor\$4 or memor\$4) and spectr\$5	USPAT; US-PGPUB	2004/03/03 08:35
-	0	5664055.pn. and (stor\$4 or memor\$4) and spectr\$5 near (character\$7 or featur\$4)	USPAT; US-PGPUB	2004/03/03 08:35
-	1	5664055.pn. and (stor\$4 or memor\$4) and spectr\$5 same (character\$7 or featur\$4)	USPAT; US-PGPUB	2004/03/03 08:35
-	9	accumulat\$4 adj sampl\$4 and minimum adj sampl\$4 and (model\$5 or represent\$6) same sampl\$4 and buffer\$4	USPAT; US-PGPUB	2004/03/12 15:34
-	21	ware.xp.	USPAT; US-PGPUB	2004/03/03 13:34
-	2568	pre\$4emphas\$5	USPAT; US-PGPUB	2004/03/12 12:05
-	93	pre\$4emphas\$5 and (spectr\$4 oe cepstr\$4) near flat\$7	USPAT; US-PGPUB	2004/03/12 12:06
-	93	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7	USPAT; US-PGPUB	2004/03/12 12:06
-	0	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 same (prior or before) near cod\$4	USPAT; US-PGPUB	2004/03/12 12:06
-	13	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 same (prior or before)	USPAT; US-PGPUB	2004/03/12 12:17
-	22	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 and (prior or before) same cod\$4	USPAT; US-PGPUB	2004/03/12 12:18
-	0	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 and (prior or before) same cod\$4 and de\$4emphas\$5	USPAT; US-PGPUB	2004/03/12 12:18
-	11	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 and (prior or before) same cod\$4 and de\$4emphas\$5	USPAT; US-PGPUB	2004/03/12 14:44
-	22	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 and cod\$4 and de\$4emphas\$5	USPAT; US-PGPUB	2004/03/12 12:35
-	2	pre\$4emphas\$5 and (spectr\$4 or cepstr\$4) near flat\$7 and cod\$4 and de\$4emphas\$5 and MIRS	USPAT; US-PGPUB	2004/03/12 12:35
-	3	MIRS and consisten\$4 and flat and respon\$4 near (spectr\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/03/12 12:48
-	1	6167371.pn.	USPAT; US-PGPUB	2004/03/12 14:45
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/12 14:46
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/12 14:46
-	1	5623557.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	5625743.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	6408033.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	6697775.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	466	(.995 or 0.995) and (.99 or 0.99)	USPAT; US-PGPUB	2004/03/17 09:14

-	3	(.995 or 0.995) and (.99 or 0.99) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 09:35
-	8	(.63 or 0.63) and (.4 or 0.4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 09:17
-	31	(.65 or 0.65) and (.4 or 0.4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 09:34
-	331	(.6\$4 or 0.6\$5) and (.4\$5 or 0.4\$5) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 09:41
-	826	(.9\$5 or 0.9\$5) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 09:36
-	3	(.9\$5 or 0.9\$5) and 704/\$.ccls. and MIRS	USPAT; US-PGPUB	2004/03/17 09:36
-	571	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5)	USPAT; US-PGPUB	2004/03/17 09:36
-	28	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5	USPAT; US-PGPUB	2004/03/17 09:37
-	9	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/17 09:37
-	8	(.9\$5 or 0.9\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4) and flat\$5	USPAT; US-PGPUB	2004/03/17 09:37
-	4	(.6\$4 or 0.6\$5) and (.4\$5 or 0.4\$5) and 704/\$.ccls. and (spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4) and flat\$5	USPAT; US-PGPUB	2004/03/17 09:49
-	147	(.6\$4 or 0.6\$5) and (.4\$5 or 0.4\$5) and (spectr\$4 or cepstr\$5) near respon\$5 and (slop\$4 or tilt\$4) and flat\$5	USPAT; US-PGPUB	2004/03/17 10:06
-	102	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65) and (0.4 or .4)	USPAT; US-PGPUB	2004/03/17 10:07
-	2	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and MIRS	USPAT; US-PGPUB	2004/03/17 10:09
-	24	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and slop\$4	USPAT; US-PGPUB	2004/03/17 10:09
-	24	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/17 10:09
-	2	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 10:10
-	143	(.99 or 0.99) and (0.995 or .995) and (0.65 or .65)	USPAT; US-PGPUB	2004/03/17 10:10
-	466	(.99 or 0.99) and (0.995 or .995)	USPAT; US-PGPUB	2004/03/17 10:10
-	3	(.99 or 0.99) and (0.995 or .995) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 10:11
-	31	(0.65 or .65) and (0.4 or .4) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/17 10:11
-	2	(0.65 or .65) and (0.4 or .4) and mirs	USPAT; US-PGPUB	2004/03/17 10:11
-	1	5692098.pn.	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin\$6	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4)	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and samp1\$4	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and samp1\$4 and speech\$4	USPAT; US-PGPUB	2004/03/22 09:02
-	0	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and samp1\$4 and speech\$4 and conform\$6	USPAT; US-PGPUB	2004/03/22 09:03
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and samp1\$4 and speech\$4 and defin\$6	USPAT; US-PGPUB	2004/03/22 09:03
-	0	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and samp1\$4 and speech\$4 and defin\$6 and charadter\$6	USPAT; US-PGPUB	2004/03/22 09:03

-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and sampl\$4 and speech\$4 and defin\$6 and character\$6	USPAT; US-PGPUB	2004/03/22 09:04
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and sampl\$4 and speech\$4 and defin\$6 and character\$6 and refer\$5	USPAT; US-PGPUB	2004/03/22 09:04
-	1	5692098.pn. and determin\$6 and (tilt\$4 or slop\$4) and sampl\$4 and speech\$4 and defin\$6 and character\$6 and refer\$5 and (spectr\$5 or cepstr\$4)	USPAT; US-PGPUB	2004/03/22 10:32
-	1097	determin\$6 and (tilt\$4 or slop\$4) and sampl\$4 and speech\$4 and defin\$6 and character\$6 and refer\$5 and (spectr\$5 or cepstr\$4)	USPAT; US-PGPUB	2004/03/22 10:36
-	0	incease same (slop\$4 or tilt\$4) and MIRS same (spectr\$4 or cepstr\$4)	USPAT; US-PGPUB	2004/03/22 10:37
-	3	incease same (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/22 10:37
-	55327	(incease or adjust\$5) same (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/22 10:38
-	4	(incease or adjust\$5) same (slop\$4 or tilt\$4) and MIRS	USPAT; US-PGPUB	2004/03/22 10:38
-	86	MIRS	USPAT; US-PGPUB	2004/03/22 10:39
-	5	MIRS and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/22 10:40
-	2030	model\$4 near filter\$4	USPAT; US-PGPUB	2004/03/22 10:41
-	363	model\$4 near filter\$4 and (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/22 10:47
-	8	model\$4 near filter\$4 and (slop\$4 or tilt\$4) near (increas\$4 or adjust\$5)	USPAT; US-PGPUB	2004/03/22 10:50
-	11	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5) and (slop\$4 or tilt\$4) near (increas\$4 or adjust\$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	15	filer\$4 and (increas\$4 or adjust\$5) near slop\$4	USPAT; US-PGPUB	2004/03/22 10:53
-	109	filer\$4 and (increas\$4 or adjust\$5) same slop\$4	USPAT; US-PGPUB	2004/03/22 10:53
-	16823	filter\$4 and (increas\$4 or adjust\$5) same slop\$4	USPAT; US-PGPUB	2004/03/22 10:53
-	2362	filter\$4 and (increas\$4 or adjust\$5) near slop\$4	USPAT; US-PGPUB	2004/03/22 10:53
-	60	filter\$4 and (increas\$4 or adjust\$5) near slop\$4 and (spectr\$4 or cepstr\$4) near respon\$5	USPAT; US-PGPUB	2004/03/22 10:55
-	2390	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	454	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5) and (slop\$4 or tilt\$4)	USPAT; US-PGPUB	2004/03/22 11:05
-	11	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5) and (slop\$4 or tilt\$4) near (increas\$4 or adjust\$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	122	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5) and (slop\$4 or tilt\$4) same (increas\$4 or adjust\$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	18	((model\$4 near filter\$4) or model\$4 same (spectr\$4 or cepstr\$4) near respon\$5) and (slop\$4 or tilt\$4) same (increas\$4 or adjust\$5) and 704/\$.ccls.	USPAT; US-PGPUB	2004/03/22 11:06